

# REPLACEMENT SHEET

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Natural DNA polymer

T	C	A	C	G	T	C	A	G	T	A	G	G	SEQ ID NO: 25
A	G	T	G	C	A	G	T	C	A	T	C	C	SEQ ID NO: 26

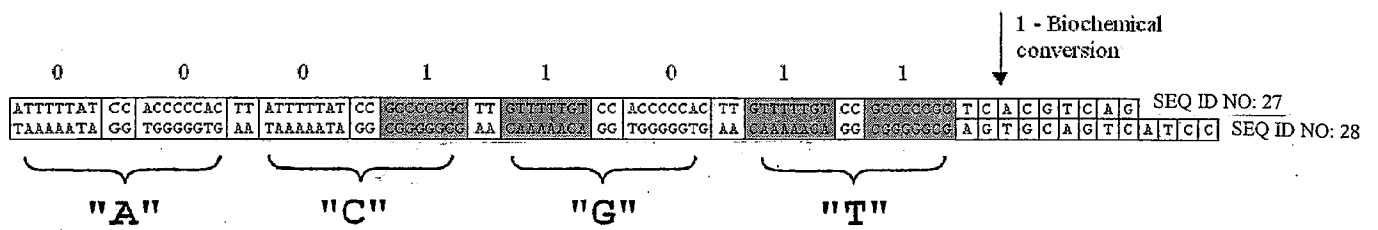


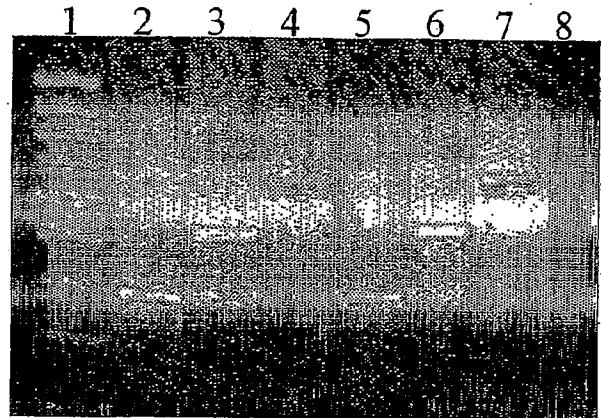
Figure 1

# REPLACEMENT SHEET

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- 1) DNA-ladder (LowRange, Fermentas)
- 2) One cycle (66°C)
- 3) Two cycles (66°C)
- 4) Three cycles (66°C)
- 5) One cycle (70°C)
- 6) Two cycles (70°C)
- 7) Three cycles (70°C)
- 8) - template (negative control)

1000  
900  
800  
700  
600  
500  
400  
300

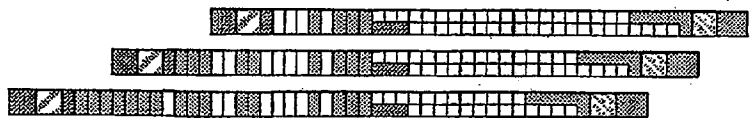


Annealing 66°C Annealing 70°C

One cycle (4 bp)

Two cycles (8 bp)

Three cycles (12 bp)



380 bp

523 bp

666 bp

T T T G T G C G A C C T SEQ ID NO: 29

Figure 4